



3001 Miller Road
P.O. Box 1699
Dearborn, Michigan 48121-1699

October 27, 2004

Chief, Air Enforcement and Compliance Assurance Branch
Air and Radiation Division (AE-17J)
USEPA, Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3590

Attention: Enforcement Tracker

Subject: United States of America and County of Wayne and Michigan Department of Environmental Quality v. Rouge Steel Company – Civil Action Nos. 00-75452 and 00-75454, USAO File No. 1999 00492, DOJ Case No.90-5-2-1-2211/1 – Quarterly Report

As of January 30, 2004, Severstal North America Inc. ("SNA") is the purchaser of substantially all the assets of Rouge Steel Company.

Per Section V, paragraph 21 of the subject Civil Actions, attached is SNA's quarterly report for July – September 2004.

The demonstration report for the "B" Blast Furnace Casthouse demonstration, which was completed on September 19, 2002, was submitted on October 16, 2002. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on November 13, 2002. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004.

The BOF demonstration was completed October 28, 2002, and the demonstration report was submitted on November 22, 2002. Written notice from EPA alleging noncompliance for the BOF demonstration test was received on January 10, 2003, and Rouge Steel's Proposed Plan for Use of Operation and Maintenance Practices and Emission Control Technologies was submitted on March 10, 2003. The use of ongoing O&M practices and emission control technologies has not been established with EPA. However, during this interim period, SNA is conducting the weekly VE observations and recording the O&M practices and emission control technologies used for every heat.

October 27, 2004

Page 2 of 2

The demonstration report for the "C" Blast Furnace Casthouse demonstration, which was completed on February 7, 2003, was submitted on February 13, 2003. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on March 17, 2003. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004.

Please feel free to contact me at (313) 845-3217, if you have any questions regarding this subject.

Very truly yours,



D. S. Windeler
Manager, Environmental Engineering

Attachments

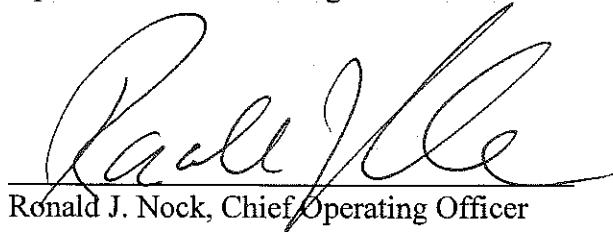
cc: Gaylene Vasaturo, Esq. ✓
Ms. Teresa Seidel
Scott R. Dismukes, Esq.

**SEVERSTAL NORTH AMERICA, INC.
CIVIL ACTION NOS. 00-75452 AND 00-75454**

QUARTERLY REPORT FOR JULY 1 – SEPTEMBER 30, 2004

SECTION IV MONITORING	RESULTS
Conduct VE Observations of "C" Blast Furnace Bleeders	See attached VE data sheets
Conduct Weekly VE Observations of "B" Blast Furnace Casthouse	See attached VE data sheets
Conduct Weekly VE Observations of BOF Roof Monitors	See attached VE data sheets
Conduct Weekly VE Observations of "C" Blast Furnace Casthouse	See attached VE data sheets
O&M practices and Control Technologies For B BF	See Exhibit A
O&M practices and Control Technologies For C BF	See Exhibit B

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person (s) who manage the system or are directly responsible for gathering the information, the information submitted in this document is true, accurate and complete to the best of my knowledge and belief. I understand that there are penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Ronald J. Nock, Chief Operating Officer

10-27-04

Date

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

JULY 1 - SEPTEMBER 30, 2004
O AND M MONITORING
B BLAST FURNACE

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Use of natural gas suppression	Used every cast
Tap hole/trough natural gas suppression flow rate \geq 135 scfm	Met on every cast, except for brief periods, with the exception of 15 casts. The flow rate on each cast achieved or exceeded a flow rate of 135 scfm for a majority of each cast. Six exceptions took place on 7/16/04, with average flow rates of 78 to 79 scfm, due to a damaged trough log. Nine exceptions took place on 9/3/04, with average flow rate of 90 scfm, due to a valve problem.
Iron runners/iron spouts natural gas suppression flow rate \geq 207 scfm	Met on every cast, except for brief periods, with the exception of 15 casts. The flow rate on each cast achieved or exceeded a flow rate of 207 scfm for a majority of each cast. The 15 exceptions took place on various dates, with average gas flow rates from 185 to 205 scfm. These were temporary conditions and our investigation did not determine a specific cause. In addition, 12 casts had natural gas flow rates less than 207 scfm due to only one ladle car set up.
Gas lance usage requirements	All lances used every cast, except for 6 casts where the trough log lances were damaged.
Trough and Iron runner covers in place	No iron runner covers for 3 casts on 7/16/04 during start up, 12 casts on 8/13/04 during start up, 7 casts on 8/17/04 and 9 casts on 8/18/04 due to damaged cover.
<u>TAPHOLE AREA</u>	
Taphole Burned open	11:45 - 12:00 PM on 7/4/04, 11:35 - 11:50 PM on 7/24, 6:30 to 6:35 AM on 7/19/04, 4:45 - 5:30 AM on 8/2/04, 2:25 - 2:55 AM on 8/3/04, 8:40 - 9:05 PM on 8/13/04, 9:35 - 9:45 PM on 8/15/04, 1:50 to 2:15 PM on 9/11/04, 11:30 - 11:50 PM on 9/19/04, 12:30 - 12:40 AM on 9/21/04
Visible emission observations during burning open of taphole	No VE readings were recorded on 7/4/04 and 9/11/04 during daylight hours because notification was not made in time to perform the readings.
drill bit \leq 2" diameter	Two casts on 7/13/04 used a 2 3/8 " diameter due to abnormal operating conditions.
Natural gas suppression operating continuously during specified times	Used every cast

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

JULY 1 - SEPTEMBER 30, 2004
O AND M MONITORING
B BLAST FURNACE

TROUGH	
Natural gas suppression operating continuously during specified times	Used every cast except for 6 casts where the log was damaged
Sealing of covered area	Met every cast
IRON RUNNERS	
Natural gas suppression operating continuously during specified times	Used every cast
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	Used every cast
Heating of iron ladles	Met every cast

EXHIBIT B
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JULY 1 TO SEPTEMBER 30, 2004 O AND M MONITORING
C BLAST FURNACE**

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Use of natural gas suppression	Taphole suppression not operating 5 casts on 8/17/04, 3 casts on 9/14/04 due to a malfunction. Trough suppression not operating 1 cast on 9/30/04 due to a malfunction.
Tap hole/trough natural gas suppression flow rate \geq 129 scfm	Met on every cast.
Iron runners/iron spouts natural gas suppression flow rate \geq 355 scfm	Met on every cast.
Gas lance usage requirements	Used every cast
Iron runner covers in place	No iron runner covers on 2 casts on 9/6/04 for repairs, 4 casts on 9/7/04 for repairs, and 1 cast on 9/30/04 during start up
<u>TAPHOLE AREA</u>	
Taphole Burned Open	12:50 - 1:00 PM on 7/21/04, 6:50 - 7:10 AM on 7/31/04, 12:55 - 1:00 AM on 8/1/04, 12:40 - 1:10 PM on 8/17/04, 11:20 - 11:30 AM on 8/18/04, 1:25 - 1:30 PM on 8/18/04, 9:00 - 9:05 PM on 8/18/04, 9:05 - 9:10 AM on 9/8/04, 3:30 AM on 9/11/04 (start time was not recorded), 10:50 - 11:05 AM on 9/27/04
Visible emission observations during burning open of taphole	VE readings on 7/21/04 and 8/18/04 are attached. VE readings on 7/31/04, 8/17/04, 8/18/04, 9/8/04 and 9/27/04 were not recorded during daylight hours because notification was not made in time to perform the readings.
drill bit \leq 2 1/4" diameter	2 and 3/8" used on two casts on 7/31/04, 5 casts on 8/29/04, 8 casts on 8/30/04 (VE Reading on this day), 4 casts on 8/31/04 and 2 casts on 9/7/04 due to abnormal operating conditions
Fire resistant gasket on mudgun	Used every cast
Natural gas suppression operating continuously during specified times	Not operating 5 casts on 8/17/04, 3 casts on 9/14/04 due to a malfunction.
<u>TROUGH</u>	
Natural gas suppression operating continuously during specified times	Not operating on 1 cast on 9/30/04 due to a malfunction.
Sealing of covered area	Met every cast

EXHIBIT B
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JULY 1 TO SEPTEMBER 30, 2004 O AND M MONITORING
C BLAST FURNACE**

IRON RUNNERS	
Natural gas suppression operating continuously during specified times	Used every cast
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	Used every cast
Heating of iron ladles	Met every cast

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/30/04
OBSERVER:	Rosana Moffatt
START:	10:00 am pm
FINISH:	am 12:00 pm
Source:	BOF Roof Monitors.
Observation Point	SOUTH OF LEVY
distance from:	800'
direction from:	SE
source height:	250'
wind direction	W
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	N - North Monitor S - South Monitor C - Center Monitor
Remarks;	Heartrate.
	60270
	60271
Observer's Signature	Rosana Moffatt

10:00					REMARKS	10:00					REMARKS	PAGE #1
MIN	0	15	30	45		MIN	0	15	30	45		
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2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
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6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
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12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
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18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
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23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
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28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/30/04
OBSERVER:	Rosana Moffat
START:	10:00 am pm
FINISH:	am 12:00 pm
Source:	Bof Rook Monitors
Observation Point	South of Levi
distance from:	800'
direction from:	SE
source height:	250'
wind direction	W W
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	N - North Monitor S - South Monitor c - Center Monitor.
Remarks;	
Observer's Signature	Rosana Moffat

11:00AM												Page #2				
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS					
0	○	○	○	○		30	○	○	○	○						
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2	○	○	○	○		32	○	○	○	○						
3	○	○	○	○		33	○	○	○	○						
4	○	○	○	○		34	20	25	20	20	Orange C					
5	○	○	○	○		35	20	20	15	15	" JH					
6	○	○	○	○		36	15	10	10	10	" "					
7	○	○	○	○		37	5	5	5	5						
8	○	○	○	○		38	○	○	○	○						
9	○	○	○	○		39	○	○	○	○						
10	○	○	○	○		40	○	○	○	○						
11	○	○	○	○		41	○	○	○	○						
12	○	○	○	○		42	○	○	○	○						
13	○	○	○	○		43	5	5	5	5	C					
14	○	○	○	○		44	5	0	0	0	C					
15	○	○	○	○		45	○	○	○	○						
16	○	○	○	○		46	○	○	○	○						
17	○	○	○	○		47	○	○	○	○						
18	○	○	○	○		48	○	○	○	○						
19	○	○	○	○		49	○	○	○	○						
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21	10	5	5	5	" "	51	○	○	○	○						
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23	5	5	5	5	" "	53	○	○	○	○						
24	○	○	○	○	'	54	○	○	○	○						
25	5	5	5	5	C	55	○	○	○	○						
26	5	5	5	5		56	○	○	○	○						
27	○	○	○	○		57	○	○	○	○						
28	○	○	○	○		58	○	○	○	○						
29	○	○	○	○		59	○	○	○	○						

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/23/04
OBSERVER:	Rosana Moffat
START:	8:30 am pm
FINISH:	10:30 am pm
Source:	BOF ROOF MONITORS
Observation Point	SOUTH OF LEVY
distance from:	600'
direction from:	SE
source height:	250'
wind direction	W
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	N - North Monitor S - South Monitor C - Center Monitor.
Remarks;	Heat Nos.
	20019
	20020
Observer's Signature	Rosana Moffat

8:00 AM										PAGE #1				
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS			
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2						32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3						33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4						34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
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8						38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
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12						42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
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14						44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
15						45	<input type="checkbox"/>	<input type="checkbox"/>	15	20	Brown, C			
16						46	20	15	15	15	Brown, C			
17						47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
18						48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
19						49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
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21						51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
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26						56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
27						57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
28						58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
29						59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 9/23/04
OBSERVER: Rosana Moffat
START: 8:30 am pm
FINISH: 10:30 am pm
Source:
BOF Roof Monitors.
Observation Point
SOUTH OF BOF LEVY
distance from: 600'
direction from: SE
source height:
250'
wind direction W
wind speed 0-5
sky condition CLEAR
amb. temp. (F)
color of emissions White
unless stated otherwise
other;
N - North Monitor
S - South Monitor
C - Center Monitor
Remarks;
Observer's Signature

9:00 AM					PAGE #2						
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	BROWN, C
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	RED, C
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	" , "
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Rosana Moffat

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/23/04.
OBSERVER:	Rosana Moffat
START:	8:30 am pm
FINISH:	10:30 am pm
Source:	BOF FLOOR MONITORS
Observation Point	SOUTH OF LEVY
distance from:	600'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
other;	N - NORTH Monitor S - SOUTH Monitor C - CENTER MONITOR
Remarks;	
Observer's Signature	Rosana Moffat

10:00AM					REMARKS	10:00AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/17/04
OBSERVER:	Rosana Moffatt
START:	8:30 am pm
FINISH:	10:30 am pm
Source:	BoF Roof Monitors
Observation Point	South of Levy
distance from:	800'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	0-5
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
other;	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	Heat Nos.
	60056
	60057
Observer's Signature	Rosana Moffatt

8:00AM						Page #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1						31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2						32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3						33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4						34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5						35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6						36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8						38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9						39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10						40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11						41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12						42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13						43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14						44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15						45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16						46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17						47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18						48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19						49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20						50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21						51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22						52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23						53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24						54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25						55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26						56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27						57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28						58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29						59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/17/04
OBSERVER:	Rosana Moffat
START:	8:30 am pm
FINISH:	10:30 am pm
Source:	BoF Roof Monitors
Observation Point	SOUTH OF LEVY
distance from:	800'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	0-5
sky condition	Overcast
amb. temp. (F)	
color of emissions	
other;	N - North Monitor S - South Monitor C - Center Monitor
Remarks;	
Observer's Signature	Rosana Moffat

9:00AM										PAGE #2				
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS			
0	○	○	○	○		30	○	○	○	○				
1	○	○	○	○		31	○	○	○	○				
2	○	○	○	○		32	○	○	○	○				
3	○	○	○	○		33	○	○	○	○				
4	○	○	○	○		34	○	○	○	○				
5	○	○	○	○		35	○	○	○	○				
6	○	○	○	○		36	○	○	○	○				
7	○	○	5	5C		37	○	○	○	○				
8	5	○	○	C		38	○	○	○	○				
9	○	○	○	○		39	○	○	○	○				
10	○	○	○	○		40	○	○	○	○				
11	○	○	○	○		41	○	5	5	○	C, Brown			
12	○	○	○	○		42	○	○	○	○				
13	○	○	○	○		43	○	○	○	○				
14	○	○	○	○		44	○	○	○	○				
15	○	○	○	○		45	○	○	○	○				
16	○	○	○	○		46	○	○	○	○				
17	○	○	○	○		47	○	○	○	○				
18	○	○	○	○		48	○	○	○	○				
19	○	○	○	○		49	○	○	○	○				
20	○	○	○	○		50	○	○	○	○				
21	○	○	○	○		51	○	5	○	C				
22	○	○	○	○		52	○	○	○	○				
23	○	○	○	○		53	○	○	○	○				
24	15	15	15	10	Brown, C.	54	10	10	10	10	C			
25	10	10	10	5	Brown, C	55	10	○	○	○				
26	○	○	○	○		56	○	○	○	○				
27	○	○	○	○		57	○	○	○	○				
28	○	○	○	○		58	○	○	○	○				
29	○	○	○	○		59	○	○	○	10	C, Brown			

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/17/04.
OBSERVER:	Rosanna Moffat
START:	8:30 am pm
FINISH:	10:30am pm
Source:	BoF RODD Monitors
Observation Point	South of LEVY
distance from:	800'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	0-5
sky condition	Overcast
amb. temp. (F)	
color of emissions	
other;	N - North Monitor S - South Monitor C - Center Monitor.
Remarks;	
Observer's Signature	Rosanna Moffat

10:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	20	30	30	30	Brown,C	30	0	0	0	0	
1	20	20	20	15	" " C	31	0	0	0	0	
2	15	10	10	0	" " C	32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	15	10	0	Brown,C	38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	15	Brown,C	53					
24	5	0	0	0	" "	54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/6/04.
OBSERVER:	Rosaria Moffat
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BF Roof Monitors
Observation Point	SOUTH OF LEVY
distance from:	800'
direction from:	SE
source height:	250'
wind direction	S
wind speed	0-5
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White
Unless stated otherwise other:	
S - South Monitor	
N - North Monitor	
C - Central Monitor	
Remarks:	Heat NDS.
	59906
	19710
Observer's Signature	Rosaria Moffat

8:00AM

MIN	REMARKS					MIN	REMARKS					PAGE #1
	0	15	30	45			0	15	30	45		
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15	<input type="checkbox"/>	<input type="checkbox"/>	10	10	C,	45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
16	10	10	15	15	C, Brown	46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
17	5	5	5	5	C,	47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/6/04
OBSERVER:	Rosana Moffat
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BOF Rear Monitors
Observation Point	South of Levy
distance from:	800'
direction from:	SE
source height:	250'
wind direction	S
wind speed	0-5
sky condition	Cloudy
amb. temp. (F)	
color of emissions	White
Unless stated otherwise:	
other:	
Remarks:	
Observer's Signature	Rosana Moffat

Page #2

9:00AM					REMARKS	9:00AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	5	10	10		36	○	○	○	○	
7	10	10	10	10		37	○	○	○	○	
8	10	10	20	10		38	○	○	○	○	
9	10	5	5	0		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/2/04.
OBSERVER:	Rosana Moffat
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BOF Roof Monitors.
Observation Point	South of BOF
distance from:	800'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
(unless stated otherwise)	
other;	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	
Observer's Signature	Rosana Moffat

9:00am						Page #2					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	20	C	42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	40	10	10	10	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	10	5	5	5	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	5	5	5	5	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/2/04.
OBSERVER:	Rosana Moffat
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BoF Roof Monitors
Observation Point	South of Levy
distance from:	800'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
(unless stated otherwise)	
other;	S - South Monitor N - North Monitor C - Center Monitor
Remarks;	Heat Nos.
	19636
	19637
Observer's Signature	Rosana Moffat

8:00AM										PAGE # /				
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS			
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
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2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
4	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
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25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
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28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/26/04
OBSERVER:	Rosana Moffat
START:	7:30 am pm
FINISH:	9:30 am pm
Source:	BOF Roof Monitors
Observation Point	South of BOF
distance from:	300'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	5-10
sky condition	ON OVERCAST
amb. temp. (F)	
color of emissions	White
unlike stated otherwise other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	Heat M/s.
	19513
	19510
	19514
Observer's Signature	

Page #1

7:30 AM					REMARKS	REMARKS				
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1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	→	33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>				34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5						35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6						36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7						37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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9						39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10						40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11						41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12						42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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26						56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27						57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28						58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29						59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/26/04.
OBSERVER:	Rosana Moffat
START:	7:30 am pm
FINISH:	9:30 am pm
Source:	BaF Rode Monitors
Observation Point	SOUTH OF LENY
distance from:	300'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
sunrise stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Observer's Signature	Rosana Moffat

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
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16	○	○	○	○		46	○	○	○	○	
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18	○	○	○	○		48	○	○	○	○	
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23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	5	5		56	○	○	20	15	BLACK C.
27	5	5	5	5		57	15	5	0	0	"
28	5	0	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/26/04
OBSERVER:	Rosanna Moffat
START:	7:30 am pm
FINISH:	9:30 am pm
Source:	BNE ROOF MONITORS
Observation Point	SOUTHLAKE LEVEE
distance from:	300'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Observer's Signature	

9:00AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/17/04
OBSERVER:	Rosana Moffat
START:	7:00 am pm
FINISH:	11:00 am pm
Source:	BaF Roof Monitors
Observation Point	SOUTH OF LEVY
distance from:	800'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	105
color of emissions	White
unless stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
	Heat No.
	59516
Observer's Signature	Rosana Moffat

7:00AM

MIN	REMARKS				MIN	REMARKS				Page #
	0	15	30	45		0	15	30	45	
0	○	○	○	○	30	○	○	○	○	
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2	○	○	○	○	32	○	○	○	○	
3	○	○	○	○	33	○	○	○	○	
4	○	○	○	○	34	○	○	○	○	
5	○	○	○	○	35	○	○	○	○	
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7	○	○	○	○	37	○	○	○	○	
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29	○	○	○	○	59	○	○	○	○	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/17/04.
OBSERVER:	Rosana Moffatt
START:	7:00 am pm
FINISH:	11:00 am pm
Source:	BOF Roof Monitors
Observation Point	SOUTH OF LEVY
distance from:	800'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	71
color of emissions	White
unless stated otherwise	
other;	N - North Monitor S - South Monitor C - Center Monitor
Remarks;	Hear No. 59517
Observer's Signature	Rosana Moffatt

9:00 AM PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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4	○	○	○	○		34	○	○	○	○	
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6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
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28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/10/04
OBSERVER:	Rosana Moffet
START:	am 12:00 pm
FINISH:	am 1:00 pm
Source:	BoF Roof Monitors.
Observation Point	Ex Hot Strip Mill.
distance from:	800'
direction from:	NW
source height:	250'
wind direction	NW
wind speed	5-10
sky condition	Cloudy
amb. temp. (F)	71
color of emissions	white
unless stated otherwise	
other;	
N - North Monitor	
S - South Monitor	
C - Center Monitor.	
Remarks;	
Heat No.	
59343	
59344	
Observer's Signature	

12:00pm

MIN	REMARKS					MIN	REMARKS					PAGE #
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Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/10/04
OBSERVER:	Rosana Moffat
START:	am 12:00 pm
FINISH:	am 2:00 pm
Source:	BoF Roof Monitors
Observation Point	By hot strip Mills
distance from:	800'
direction from:	NW
source height:	250'
wind direction	NW
wind speed	5-10
sky condition	Cloudy
amb. temp. (F)	
color of emissions	White
union stated otherwise	
other:	N : North Monitors S : South Monitors C : Center Monitors
Remarks;	
Observer's Signature	Rosana Moffat

1:00 PM						PAGE #2					
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Last Certification Date 5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/10/04
OBSERVER:	Rosana Moffat
START:	7:00 am pm
FINISH:	9:00 am pm
Source:	BOF Roof Monitors
Observation Point	SOUTH OF LEVY
distance from:	800'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
N - North Monitor	
S - South Monitor	
C - Centre Monitor	
Remarks:	<i>Heat nos. 59205 59206</i>
Observer's Signature	<i>Rosana Moffat</i>

7:00AM					REMARKS	7:00AM					REMARKS	PAGE #
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28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	5	5	5	C	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	5	5	5	5	C	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/5/04
OBSERVER:	Rosana Moffat
START:	7:00 am pm
FINISH:	9:00 am pm
Source:	BOP Ref Monitors
Observation Point	South of Levy
distance from:	800'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	white
unless stated otherwise;	
N - North Monitor	
S - South Monitor	
c - Center Monitor.	
Remarks:	
Observer's Signature	Rosana Moffat

8:00am					REMARKS	8:00am					REMARKS	Page #2
MIN	0	15	30	45		MIN	0	15	30	45		
0	5	5	5	5		30	○	○	○	○		
1	5	5	5	5		31	○	○	○	○		
2	5	5	5	5		32	○	○	○	○		
3	5	5	5	5		33	○	○	○	○		
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5	5	5	5	5		35	○	○	○	○		
6	5	5	5	5		36	○	○	○	○		
7	5	5	5	5		37	○	○	○	○		
8	5	5	5	5		38	○	○	○	○		
9	5	5	5	5		39	○	○	○	○		
10	5	5	5	5		40	○	○	○	○		
11	5	5	5	5		41	○	○	○	○		
12	5	5	5	5		42	○	○	○	○		
13	5	5	5	5		43	○	○	○	○		
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15	5	0	0	0		45	○	○	○	○		
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25	0	0	0	0		55	○	○	○	○		
26	0	0	0	0		56	○	○	○	○		
27	0	0	0	0		57	○	○	○	○		
28	0	0	0	0		58	○	○	○	○		
29	0	0	0	0		59	○	○	○	○		

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/27/04
OBSERVER:	Rosana Moffat
START:	7:00 am pm
FINISH:	9:00 am pm
Source:	SOUTH OF LEVY ↑ BOF ROOF MONITORS ↓
Observation Point	
distance from:	≈ 800'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	10-15
sky condition	OVERCAST
imb. temp. (F)	
color of emissions	White
other:	less stated otherwise
N - North Monitor	
S - South Monitor	
C - Center Monitor	
remarks:	
Heat Nos.	
58981	
58982	
Observer's Signature	Rosana Moffat

7:00AM

Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/27/04
OBSERVER:	Rosana Moffat
START:	7:00 am pm
FINISH:	9:00 am pm
Source:	BOF Roof Monitors
Observation Point	SOUTH OF Reef LEVY
distance from:	800'
direction from:	SE
source height:	230'
wind direction	NE
wind speed	10-15
sky condition	OVERCAST
mb. temp. (F)	
color of emissions	White
less stated otherwise;	
N -	NORTH Monitor
S -	SOUTH Monitor
C -	CENTER Monitor
Remarks:	
Observer's Signature	Rosana Moffat

8:00 AM					REMARKS	8:00 AM					REMARKS	PAGE #2
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4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
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7	10	5	5	5	C, "	37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
8	5	5	0	0	C, "	38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
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Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/22/04
OBSERVER:	Rosana Moffat
START:	7:00 am pm
FINISH:	9:00 am pm
Source:	BoF Roof Monitors
Observation Point	SOUTH OF LEVY.
distance from:	800'
direction from:	SE
source height:	250'
wind direction	W
wind speed	5-10
sky condition	OVERCAST.
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
N - NORTH MONITOR	
S - SOUTH MONITOR	
C - CENTER MONITOR	
Remarks:	<i>Heat No.</i>
	58864
	58865
Observer's Signature	Rosana Moffat

7:00AM					PAGE #1						
MIN	0	15	30	45		MIN	0	15	30	45	REMARKS
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1	○	○	○	5	C	31	○	○	○	○	
2	5	5	5	5	C	32	○	○	○	○	
3	5	5	5	5	C	33	○	○	○	○	
4	5	5	0	0	C	34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
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28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/22/04
OBSERVER:	Rosana Moffat
START:	7:00 am pm
FINISH:	9:00 am pm
Source:	South of Levy.
Observation Point	BOP Roof Monitors
distance from:	800'
direction from:	SE
source height:	250'
wind direction	W
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
N -	North Monitor
S -	South Monitor
C -	Center Monitor
Remarks;	
Observer's Signature	Rosana Moffat

8:00AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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2	○	○	○	○		32	○	○	○	○	
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4	○	○	○	○		34	○	○	○	○	
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6	○	○	○	○		36	○	○	○	○	
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14	○	○	○	○		44	○	○	○	○	
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28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/14/04
OBSERVER:	Rosanna Moffat
START:	10:10 am
FINISH:	12:10 pm
Source:	BoF Roof Monitors
Observation Point	SOUTH OF LEVY
distance from:	800'
direction from:	SE
source height:	250'
wind direction	NW
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
other;	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Heat Nos.	
58673	
58674	
Observer's Signature	Rosanna Moffat

10:00AM										PAGE #	
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7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8						38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9						39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	10 BLACK
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	20	20	20	20	BLACK, C
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	20	20	10	10	BLACK, C

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/14/04.
OBSERVER:	Rosana Moffat
START:	10:10 am pm
FINISH:	am 12:10 pm
Source:	BOP Roof Monitors
Observation Point	SOUTH OF Levi
distance from:	800'
direction from:	SE
source height:	250'
wind direction	NW
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White
unless stated otherwise other;	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Observer's Signature	Rosana Moffat

11:00AM					REMARKS	11:00AM					REMARKS	PAGE #2
MIN	0	15	30	45		MIN	0	15	30	45		
0	○	○	○	○		30	○	○	○	○		
1	○	○	○	○		31	○	○	○	○		
2	○	○	○	○		32	○	○	○	○		
3	○	○	○	○		33	○	○	○	○		
4	○	○	○	○		34	○	○	○	○		
5	○	○	○	○		35	○	○	○	○		
6	○	○	○	○		36	○	○	○	○		
7	○	○	○	○		37	○	○	○	○		
8	○	○	○	○		38	○	○	○	○		
9	○	○	○	○		39	○	○	○	○		
10	○	○	○	○		40	○	○	○	○		
11	○	○	○	○		41	○	○	○	○		
12	○	○	○	○		42	○	○	○	○		
13	○	○	○	○		43	○	○	○	○		
14	○	○	○	○		44	○	○	○	○		
15	○	○	○	○		45	○	○	○	○		
16	○	○	○	○		46	○	○	○	○		
17	○	○	○	○		47	○	○	○	○		
18	○	○	○	○		48	○	○	○	○		
19	○	○	○	○		49	○	○	○	○		
20	○	○	○	○		50	○	○	○	○		
21	○	○	○	○		51	○	○	○	○		
22	○	○	○	○		52	○	○	○	○		
23	○	○	○	○		53	○	○	○	○		
24	○	○	○	○		54	○	○	○	○		
25	○	○	○	○		55	○	○	○	○		
26	○	○	○	○		56	○	○	○	○		
27	○	○	○	○		57	○	○	○	○		
28	○	○	○	○		58	○	○	○	○		
29	○	○	○	○		59	○	○	○	○		

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/14/04
OBSERVER:	Rosanne Moffet
START:	10:10 am
FINISH:	12:10 pm
Source:	BoF Hood Monitors
Observation Point	South of Lay
distance from:	800'
direction from:	SE
source height:	250
wind direction	NW
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White
why is stated otherwise	
other;	
Remarks;	
Observer's Signature	Rosanne Moffet

12:00 PM					REMARKS	REMARKS					PAGE #3
MIN	0	15	30	45		MIN	0	15	30	45	
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/15/04
OBSERVER:	Rosana Moffat
START:	10:33 am
FINISH:	pm am 12:33 pm
Source:	BoE Roof Monitors
Observation Point	SOUTH OF LEVY
distance from:	800'
direction from:	SE
source height:	250'
wind direction	NW
wind speed	0-5
sky condition	CLOUDY
amb. temp. (F)	77
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	Heat Nos. 58484 19399
Observer's Signature	Rosana Moffat

Page #1

10:00											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	5	5	C Brown
27						57	5	5	5	5	"
28						58	5	5	5	5	"
29						59	5	0	0	0	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/15/04
OBSERVER:	Rosanna Moffat
START:	10:33 am
FINISH:	am 12:33 pm
Source:	BOP Roof Montons.
Observation Point:	South of Levy
distance from:	800'
direction from:	SE
source height:	250'
wind direction	NW
wind speed	0-5
sky condition	CLOUDY
amb. temp. (F)	77
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosanna Moffat

11:00

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	5	Brown	44	○	○	○	○	
15	10	10	15	11		45	○	○	○	○	
16	10	50	0	11		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	10	15	20	20	
23	○	○	○	○		53	20	20	20	20	
24	○	○	○	○		54	15	50	0	0	
25	○	○	○	○		55	0	0	0	0	
26	○	○	○	○		56	○	○	0	0	
27	○	○	○	○		57	○	○	0	0	
28	○	○	○	○		58	○	○	0	0	
29	○	○	○	○		59	○	○	0	0	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/15/04.
OBSERVER:	Rosana Moffat
START:	10:33 am pm
FINISH:	am/2:33 pm
Source:	B of River Monitors.
Observation Point	SOUTH OF LEVY
distance from:	800'
direction from:	SE
source height:	250'
wind direction	NW
wind speed	0-5
sky condition	CLOUDY
amb. temp. (F)	79
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks;	
Observer's Signature	Rosana Moffat

12:00

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date

5/10/07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/28/04
OBSERVER:	Rosana Moffat
START:	9:40 am pm
FINISH:	10:34 am pm
Source:	B BLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER RD.
distance from:	120'
direction from:	E
source height:	75'
wind direction	NE
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

9:00AM					REMARKS	PAGE #1					
MIN	0	15	30	45		MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	5	W
14						44	5	10	10	10	
15						45	5	5	5	5	
16						46	5	5	5	5	
17						47	5	5	5	5	
18						48	5	5	5	5	
19						49	5	5	5	5	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	5	
26						56	5	5	5	5	
27						57	5	5	5	5	
28						58	5	5	5	5	
29						59	5	5	5	5	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/28/04
OBSERVER:	Rosana Moffat
START:	9:40 am pm
FINISH:	10:34 am pm
Source:	B BLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER RD
distance from:	120'
direction from:	E
source height:	75'
wind direction	NE
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise other;	
	W - WEST CAR
	E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

100 DAY					PAGE #2						
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	
1	0	0	0	0		31	5	5	5	5	
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	5	5	5	E	55					
26	5	5	5	5		56					
27	5	5	50	100	BLACK	57					
28	70	40	25	25	BLACK	58					
29	5	5	5	5		59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/21/04.
OBSERVER:	Rosana Moffatt
START:	10:17 am pm
FINISH:	11:19 am pm
Source:	B BLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER RD.
distance from:	100'
direction from:	Se
source height:	75'
wind direction	W
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
	W - WEST CAR
	E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffatt

10:00AM						PAGE #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	10	10	10	10	
1						31	10	10	10	10	
2						32	10	10	10	10	
3						33	10	10	10	10	
4						34	10	10	10	10	
5						35	10	10	10	10	
6						36	10	10	10	10	
7						37	10	10	10	10	
8						38	10	10	10	10	E
9						39	10	10	10	10	
10						40	10	10	10	10	
11						41	10	10	10	10	
12						42	10	10	10	10	
13						43	10	10	10	10	
14						44	10	10	10	10	
15						45	10	10	10	10	
16						46	10	10	10	10	
17		5	5			47	10	10	10	10	
18	5	5	5	5		48	10	10	10	10	
19	5	10	10	10		49	10	10	10	10	
20	10	10	10	10		50	10	10	10	10	
21	10	10	10	10	W	51	10	10	10	10	
22	5	5	5	5		52	10	5	5	5	
23	5	5	10	10		53	5	5	5	5	
24	10	10	10	10		54	5	0	0	0	
25	10	10	10	10		55	0	0	0	0	
26	10	10	10	10		56	0	0	0	0	
27	10	10	10	10		57	0	0	0	0	
28	10	10	10	10		58	0	0	0	0	
29	10	10	10	10		59	0	0	0	0	

Last Certification Date

5/10/04.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/21/04
OBSERVER:	Rosana Moffat
START:	10:47 am
FINISH:	11:19 am
Source:	B BLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER RP.
distance from:	100'
direction from:	SE
source height:	75'
wind direction	W
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise,	
other;	
	W - WEST CAR
	E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

11:00AM						PAGE #2					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	0		48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 9/14/04
OBSERVER: Rosana Mora
START: 9:21 am pm
FINISH: 10:21 am pm
Source: B BLAST FURNACE
Observation Point UNPAVED LOT BY MILLER RD.
distance from: 120'
direction from: SE
source height: 75'
wind direction S
wind speed 0-5
sky condition CLEAR
amb. temp. (F)
color of emissions White
unless stated otherwise
other; W - WEST CAR E - EAST CAR.
Remarks;
Observer's Signature

MIN	9:00 AM					REMARKS	MIN	9:00 AM					REMARKS	PAGE # /
	0	15	30	45				0	15	30	45			
0							30	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
1							31	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
2							32	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
3							33	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
4							34	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
5							35	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
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7							37	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
8							38	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
9							39	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
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12							42	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
13							43	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
14							44	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
15							45	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
16							46	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
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18							48	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
19							49	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	E		
20							50	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
21	15	20	15	BLACK,			51	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
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24	0	0	0	0			54	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
25	0	0	0	0			55	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
26	0	0	0	0			56	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
27	0	0	0	0			57	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
28	0	0	0	0			58	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			
29	0	0	0	0			59	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>			

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/14/04
OBSERVER:	Rosana M. Joffat
START:	9:21 am pm
FINISH:	10:21 am pm
Source:	B BLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER RD.
distance from:	120'
direction from:	SE
source height:	75'
wind direction	S
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other;	W - West Car E - East Car
Remarks;	
Observer's Signature	Rosana M. Joffat

10:00AM						Page #2					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	15	Brown	49					
20	30	15	5	5	Black	50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/8/04
OBSERVER:	Rosana Moffat
START:	9:00 am pm
FINISH:	10:00 am pm
Source:	B BLAST FURNACE
Observation Point	PAVED RD BY MILLER RD.
distance from:	150'
direction from:	NE
source height:	75'
wind direction	NE
wind speed	0-5
sky condition	OVERCAST
amb. temp. (F)	63
color of emissions	White
unless stated otherwise	
other;	W - WEST CAR E - EAST CAR.
Remarks;	
Observer's Signature	Rosana Moffat

9:00 PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0				5		30	5	5	5	5	
1	5	5	5	0		31	5	5	5	5	
2	0	0	0	0	W	32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	5	5	5	5	
6	0	0	0	0		36	5	5	5	5	
7	0	0	0	0		37	5	5	5	5	
8	0	0	0	0		38	5	5	5	5	
9	0	0	0	0		39	5	5	5	5	
10	0	0	0	0		40	5	5	5	5	
11	0	0	0	0		41	5	5	5	5	
12	0	0	0	0		42	5	5	5	5	
13	0	0	0	0		43	5	5	5	5	
14	0	0	0	0		44	5	5	5	5	
15	0	0	0	0		45	5	5	5	5	
16	0	0	0	0		46	5	5	5	5	
17	0	0	0	0		47	5	5	5	5	
18	0	0	0	0		48	5	5	5	5	
19	0	0	0	0		49	5	5	5	5	
20	0	0	0	0		50	5	5	5	5	
21	0	0	0	0		51	5	5	5	5	
22	0	0	0	0		52	5	5	5	5	
23	0	0	0	0		53	5	5	5	5	
24	0	0	0	0	E	54	5	5	5	5	
25	0	0	0	0		55	5	5	5	5	
26	0	0	0	0		56	5	5	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	5	5		58	0	0	0	0	
29	5	5	5	5		59	0	0	0	0	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/18/04
OBSERVER:	Rosana Moffat
START:	9:00 am pm
FINISH:	10:00 am pm
Source:	B BLAST FURNACE
Observation Point	PAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	NE
source height:	75'
wind direction	NE
wind speed	0-5
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

10:50 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	25	25	25	BLACK	33					
4	20	10	5	5	BLACK	34					
5	0	0	0	0		35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/30/04.
OBSERVER:	Rosana Miffat
START:	8:58 am pm
FINISH:	9:52 am pm
Source:	B BLAST FURNACE
Observation Point:	UNPAVED LOT BY MILLER RD.
distance from:	120'
direction from:	SE
source height:	75'
wind direction	NE
wind speed	5-10
sky condition	Cloudy
amb. temp. (F)	70
color of emissions	White
unless stated otherwise	
other:	 W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosana Miffat

8:00AM						Page #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58	0	10	10	15	Brown
29						59	25	10	5	5	11

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/30/04.
OBSERVER:	Rosana Moffa
START:	8:58 am pm
FINISH:	9:52 am pm
Source:	B BLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER RD.
distance from:	120'
direction from:	SE
source height:	75'
wind direction	NE
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana M. Moffa

9:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○	W	30	10	10	10	10	E
1	○	○	○	○		31	15	10	10	10	
2	○	○	○	○		32	5	5	5	5	
3	○	○	○	○		33	5	10	10	10	
4	○	○	○	○		34	10	10	10	10	
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6	○	○	○	○		36	10	10	10	10	
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10	○	○	○	○		40	0	0	0	0	
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12	○	○	○	○		42	0	0	0	0	
13	○	○	○	○		43	0	0	0	0	
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16	5	5	5	5		46	10	5	10	5	Black
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22	5	5	5	5		52					
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24	5	5	5	5		54					
25	5	5	5	5		55					
26	5	5	5	5		56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/24/04
OBSERVER:	Rosana Moffat
START:	9:46 am pm
FINISH:	11:11 am pm
Source:	11:11
B BLAST Furnace	
Observation Point	
UNPAVED LOT BY MILLER RD.	
distance from:	120'
direction from:	SE
source height:	75'
wind direction	SE
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other;	
W - WEST CAR	
E - EAST CAR	
Remarks:	
Observer's Signature	

9:00						Page #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					55 W
18						48					55 55
19						49					50 00
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/24/04
OBSERVER:	Rosana Moffat
START:	9:46 am pm
FINISH:	11:11 am pm
Source:	B Basic Furnace
Observation Point	UNPAVED LOT BY MILLER RD.
distance from:	120'
direction from:	SE
source height:	75'
wind direction	SE
wind speed	5-10
sky condition	Cloudy
amb. temp. (F)	
color of emissions	White
other;	unison station otherwise
W - WEST CAR	
E - EAST CAR	
Remarks;	
Observer's Signature	Rosana Moffat

10' OCAD						PAGE #2					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	5	5	5		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	5	5	5	5		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	5	5	5	5	E	55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	5	5	5	5		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	5	5	5	5		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	5	5	5	5		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	5	5	5	5		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/24/04.
OBSERVER:	Rosana Moffat
START:	9:46 am pm
FINISH:	11:11 am pm
Source:	B BLAST FURNACE
Observation Point	UNPAVED Parking lot
distance from:	120'
direction from:	SE
source height:	75'
wind direction	SE
wind speed	5-10
sky condition	Cloudy
amb. temp. (F)	70
color of emissions	White
unless stated otherwise	
other;	
W - WEST CAR	
E - EAST CAR	
Remarks;	
Observer's Signature	

11:00AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	30	15	10	BLACK	38					
9	10	10	5	5	BLACK	39					
10	5	5	5	5		40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Rosana Moffat
CJO

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/16/04
OBSERVER:	Rosana Moffat
START:	9:14 am pm
FINISH:	10:11 am pm
Source:	B BLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER ROAD
distance from:	20'
direction from:	SE
source height:	75'
wind direction	N
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
	W - WEST CAF
	E - EAST CAF
Remarks:	
Observer's Signature	Rosana Moffat

9:00 AM					REMARKS	REMARKS					Page #
MIN	0	15	30	45		MIN	0	15	30	45	
0						30	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
1						31	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
2						32	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
3						33	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
4						34	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
5						35	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
6						36	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
7						37	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
8						38	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
9						39	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
10						40	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
11						41	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
12						42	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
13						43	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
14		5	5			44	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
15	5	5	5	5		45	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
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17	5	5	5	5		47	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
18	5	5	5	5	W	48	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
19	5	0	0	0		49	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
20	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		50	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
21	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		51	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
22	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		52	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
23	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	6		53	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
24	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		54	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
25	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		55	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
26	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		56	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
27	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		57	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
28	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		58	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
29	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		59	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/16/04.
OBSERVER:	Rosana Moffat
START:	9:14 am pm
FINISH:	10:11 am pm
Source:	Blast Furnace
Observation Point	UNPAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	E
source height:	75'
wind direction	N
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other;	
	W - WEST CAE
	E - EAST CAE
Remarks:	
Observer's Signature	Rosana Moffat

10:00AM

PAGE # 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	E	30					
1	5	5	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	10	5	5	BACK	39					
10	0	0	0	0		40					
11	0	0				41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/10/04
OBSERVER:	Rosana Moffat
START:	9:12 am pm
FINISH:	10:29 am pm
Source:	B. BLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER ROAD.
distance from:	150'
direction from:	SE
source height:	75'
wind direction	NW
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	70°
color of emissions	White
unless stated otherwise	
other;	
	W - WEST CAR
	E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

9:00 AM					REMARKS	Page #1					
MIN	0	15	30	45		MIN	0	15	30	45	REMARKS
0						30	○	○	○	5	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12	5	5	5	15	Brown.	42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○	W	46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/10/04
OBSERVER:	Rosana Moffat
START:	9:12 am pm
FINISH:	10:29 am pm
Source:	B BLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER ROAD
distance from:	150'
direction from:	SE
source height:	75'
wind direction	NW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White unless stated otherwise
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
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7	5	5	5	5		37					
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13	0	0	0	0		43					
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15	0	0	0	0		45					
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18	0	0	0	0		48					
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20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	5	5		54					
25	30	50	75	50	BLACK	55					
26	40	30	20	15	BLACK	56					
27	5	5	0	0	BLACK	57					
28	0	0	0	0		58					
29						59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/3/04.
OBSERVER:	Rosana Moffat
START:	8:20 am pm
FINISH:	9:23 am pm
Source:	B BLAST FURNACE
Observation Point:	UNPAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	SE
source height:	75'
wind direction	W
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	

8:00 AM					PAGE #1						
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1						31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2						32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3						33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4						34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5						35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6						36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8						38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9						39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10						40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11						41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12						42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13						43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14						44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15						45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16						46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17						47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18						48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19						49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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21	5	5	5	0		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	w	52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/3/04
OBSERVER:	Rosanna Moffat
START:	8:20 am pm
FINISH:	9:23 am pm
Source:	B Blast Furnace
Observation Point	UNPAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	SE
source height:	75'
wind direction	W
wind speed	0-5
sky condition	CLEAR.
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
Remarks;	
Observer's Signature	

9:00 AM					REMARKS	9:00 AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	E		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	40 BLACK		50					
21	100	100	40	35 BLACK		51					
22	20	10	10	10 BLACK		52					
23	10	5		BLACK		53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/10/04.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/27/04
OBSERVER:	Rosana Moffat
START:	9:19 am pm
FINISH:	9:58 am pm
Source:	B BLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	SE
source height:	75'
wind direction	NE
wind speed	10-15
sky condition	OVERCAST/Rain
amb. temp. (F)	
color of emissions	White
Less stated otherwise	
other:	
W - WEST CAR	
E - EAST CAR	
Remarks:	
Observer's Signature	

9:00AM					PAGE #1						
MIN	0	15	30	45							
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	E
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19	5	5	0	0	W	49	○	○	○	○	
20	0	0	0	0		50	○	○	○	○	
21	0	0	0	0		51	○	○	○	○	
22	0	0	0	0		52	○	○	○	○	
23	0	0	0	0		53	○	○	○	○	
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26	0	0	0	0		56	5	5	5	5	
27	0	0	0	0		57	5	5	5	5	
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/20/04
OBSERVER:	Rosana Moffat
START:	am 1:49 pm
FINISH:	am 2:29 pm
Source:	B BLAST FURNACE
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	300'
direction from:	E W
source height:	75'
wind direction	W
wind speed	0-5
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
(unless stated otherwise)	
other:	
Remarks:	
Observer's Signature	Rosana Moffat

1:00 PM						Page #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49	10	10	5	5	BLACK
20						50	15	25	25	5	BLACK
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	5	0	0	
26						56	0	0	0	0	
27						57	0	5	0	10	BROWN
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/20/04.
OBSERVER:	Rosana Moffat
START:	am 1:49 pm
FINISH:	am 2:39 pm
Source:	B BLAST FURNACE
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	300'
direction from:	W
source height:	75'
wind direction	W
wind speed	0-5
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosana Moffat

2:00PM					REMARKS	2:00PM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	5		36	40	40	30	40	BROWN
7	0	0	0	0		37	45	20	20	20	BROWN
8	0	0	5	0		38	20	20	20	15	BROWN
9	0	0	0	0		39	10				
10	5	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	5		43					
14	5	5	0	0		44					
15	0	0	0	0		45					
16	5	5	0	0		46					
17	0	0	0	5		47					
18	5	0	0	0		48					
19	0	5	0	0		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	6		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	5	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/12/04.
OBSERVER:	Kosma Muffit
START:	am 12:11 pm
FINISH:	am 1:06 pm
Source:	B Blast Furnace
Observation Point	EAST OF FURNACE UPWIND LOT distance from: 120'
direction from:	SE
source height:	75'
wind direction	SW
wind speed	0-5
sky condition	OVERCAST
amb. temp. (F)	97
color of emissions	White
unless stated otherwise, other:	
W : WEST CCR	
E : EAST CCR	
Remarks;	
Observer's Signature	Kosma Muffit

Page # /

12:00PM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	55		
4						34	55	○	○		
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11			5	0	Brown	41	○	○	○	○	
12	10	10	5	5	"	42	○	○	○	○	
13	5	5	5	5	W Brown	43	○	○	○	○	
14	5	5	5	5		44	○	○	○	○	E
15	5	5	5	5		45	○	○	○	○	
16	5	5	5	5		46	○	○	○	○	
17	5	5	5	5		47	○	○	○	○	
18	5	5	5	5		48	○	○	○	○	
19	5	5	5	5		49	○	○	○	○	
20	5	5	5	5		50	○	○	○	○	
21	5	5	5	5		51	○	○	○	○	
22	5	0	0	0		52	○	○	○	○	
23	0	0	0	0		53	○	○	○	○	
24	0	0	0	0		54	○	○	○	○	
25	0	0	0	0		55	○	○	○	○	
26	0	0	0	0		56	○	○	○	○	
27	0	0	0	0		57	○	○	○	○	
28	0	0	0	0		58	○	○	○	○	
29	0	0	0	0		59	○	○	○	○	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/12/04.
OBSERVER:	Rosanna Moffat
START:	am 12:11 pm
FINISH:	am 1:06 pm
Source:	B Blast Furnace
Observation Point	UNPAVED LOT
distance from:	120'
direction from:	SE
source height:	75'
wind direction	SW
wind speed	0-5
sky condition	Overcast
amb. temp. (F)	97
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	

1:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	15	5	5	BLACK	34					
5	0	0	0	0		35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Rosanna Moffat

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/15/04
OBSERVER:	Rosana Moffat
START:	9:15 am pm
FINISH:	10:15 am pm
Source:	B BLAST FURNACE
Observation Point	PAVED PARKINGLOT
distance from:	NE A
direction from:	120° E
source height:	75'
wind direction	NW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
	W - WEST CAR
	E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

9:00AM						PAGE #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1						31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2						32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3						33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4						34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5						35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6						36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8						38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9						39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10						40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11						41	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12						42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13						43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14						44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15		5	5			45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	5	5	5	5		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	5	5	5	5		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	5	5	5	5	W	48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	5	0	0	0		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	0	0	0	0		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/15/04.
OBSERVER:	Rosana Moffat
START:	9:15 am pm
FINISH:	10:15 am pm
Source:	B Blast Furnace
Observation Point	Paved Parkinglot
distance from:	120'
direction from:	NE
source height:	75'
wind direction	0-5 ↗
wind speed	NW ↓
sky condition	Cloudy
amb. temp. (F)	77.
color of emissions	White
unless stated otherwise	
other;	
	W - WEST CAR
	E - EAST CAR.
Remarks;	
Observer's Signature	

10:00AM						PAGE #2					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	40	40	Brown.	43					
14	50	50	15	20	Black	44					
15	20	20				45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Rosana Moffat
7/15/04

Last Certification Date 5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/28/04
OBSERVER:	Rosana Moffat
START:	8:01 am pm
FINISH:	9:41 am pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY MILLER RD.
distance from:	120'
direction from:	E
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White
unless stated otherwise other:	
	W - WEST CAR
	E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

8:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	5	5	
1	0	5	10	15	Brown	31	0	0	0	0	
2	20	20	20	15	Brown	32	0	0	0	0	
3	10	10	5	5	E	33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	5	5	5	W
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	10	10	10	10	BROWN, E
27	0	0	0	0		57	10	10	0	0	W, Brown, E
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	5	5	5	5	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/28/04
OBSERVER:	Rosana Moffatt
START:	8:01 am pm
FINISH:	9:41 am pm
Source:	C BLAST FURNACE
Observation Point	PANED LOT BY MILLER RD.
distance from:	120'
direction from:	E
source height:	70'
wind direction	NW
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White
unless stated otherwise,	
other;	
	W - WEST CAR
	E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffatt

9:00 AM					REMARKS	9:00 AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	10	10	15	15	Brown	30	0	0	0	0	
1	15	10	5	5	W	31	0	0	0	0	
2	5	5	5	5		32	0	0	0	0	
3	5	5	5	5		33	0	0	0	0	
4	5	5	5	5		34	10	5	5	5	Brown
5	5	5	5	5		35	0	0	0	0	
6	5	5	5	5		36	0	0	0	0	
7	5	5	5	5		37	0	0	0	0	
8	5	5	5	5		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41					
12	0	0	0	0	E,W	42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0	E	47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	5	5	10	10	Brown	50					
21	10	10	5	5		51					
22	5	5	5	5		52					
23	5	5	5	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0			59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/21/04
OBSERVER:	Rosanna Moffat
START:	8:37 am pm
FINISH:	10:19 am pm
Source:	C BLAST FURNACE
Observation Point	
PAVED LOT BY	
MILLER RD.	
distance from:	120'
direction from:	E
source height:	90'
wind direction	W
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	E - EAST CAR W - WEST CAR
Remarks;	
Observer's Signature	Rosanna Moffat

8:00 AM						Page #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38	15	10	BLACK		
9						39	10	10	20	5	BROWN
10						40	5	0	0	0	E
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	W
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	E
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/21/04.
OBSERVER:	Rosanna Moffat
START:	8:37 am pm
FINISH:	10:19 am pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY MILLER RD
distance from:	120'
direction from:	E
source height:	90'
wind direction	W
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosanna Moffat

9:30 AM					REMARKS	Page #2					
MIN	0	15	30	45		MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	5	5	5	5	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	5	5	5	5	E
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	5	5	5	5	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	5	5	0	0	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	W	56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/21/04
OBSERVER:	Rosana Moffat
START:	8:37 am pm
FINISH:	10:19 am pm
Source:	C BLAST FURNACE
Observation Point:	PAVED LOT BY MILLER RD.
distance from:	120'
direction from:	E
source height:	90'
wind direction	W
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
other;	
W - WEST CAR	
E - EAST CAR	
Remarks;	
Observer's Signature	

PAGE #3

10:30AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○	W	41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	5	20	35	BLACK	44					
15	35	20	15	10	BLACK	45					
16	10	10	5	5	BLACK	46					
17	5	5	5	5	"	47					
18	5	5	5	5		48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Rosana Moffat

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/14/04
OBSERVER:	Rosana Moffat
START:	8:11 am pm
FINISH:	9:59 am pm
Source:	<u>BLAST FURNACE</u>
Observation Point	<u>UNPAVED LOT BY MILLER RD.</u>
distance from:	150'
direction from:	SE
source height:	90'
wind direction	3
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
W - WEST CAR	
E - EAST CAR	
Remarks:	
Observer's Signature	

8:00 AM					REMARKS	REMARKS					PAGE #1
MIN	0	15	30	45		MIN	0	15	30	45	
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	5	5	5	5	
3						33	5	5	5	5	
4						34	5	5	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	5	5	5	
8						38	5	5	5	5	
9						39	5	5	5	5	
10						40	5	5	5	5	
11	5	10	20			41	5	5	5	5	
12	20	10	5	5		42	5	5	5	5	
13	5	5	5	5		43	5	5	5	5	
14	5	5	5	5	E	44	5	5	5	5	
15	5	5	5	5		45	5	5	5	5	
16	5	5	5	5		46	5	5	5	5	
17	5	5	5	5		47	5	5	5	5	
18	5	5	5	5		48	5	5	5	5	
19	5	5	5	5		49	5	5	5	5	
20	5	5	5	5		50	5	5	5	5	
21	5	5	5	5		51	5	5	5	5	
22	5	5	5	5		52	5	5	5	5	
23	5	5	5	5		53	5	5	5	5	
24	5	5	5	5		54	5	5	5	5	
25	5	5	5	5		55	5	5	5	5	
26	5	5	5	5		56	5	5	5	5	
27	5	5	5	5		57	5	5	5	5	
28	5	5	5	5		58	5	5	5	5	
29	5	5	5	5		59	5	5	5	5	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 9/14/04
OBSERVER: Rosario Moffat
START: 8:11 am pm
FINISH: 9:59 am pm
Source:
C BLAST FURNACE
Observation Point
UNPAVED RD BY MILL OR RD
distance from: 150'
direction from: SE
source height:
90'
wind direction S
wind speed 0-5
sky condition CLEAR
amb. temp. (F)
color of emissions White
unless stated otherwise other;
W-
E-
Remarks:
Observer's Signature

MIN	REMARKS					MIN	REMARKS				
	0	15	30	45			0	15	30	45	
0	5	5	5	5		30	5	5	5	5	
1	5	5	5	5		31	5	5	5	5	
2	5	5	5	5		32	5	5	5	5	
3	5	5	5	5		33	5	5	5	5	
4	5	5	5	5		34	5	5	5	5	
5	5	5	5	5		35	5	5	5	5	
6	5	5	5	5		36	5	5	5	5	
7	5	5	5	5		37	5	5	5	5	
8	5	5	5	5		38	5	5	5	5	
9	5	5	5	5		39	10	15	20	10	Brown
10	5	5	5	5		40	10	5	5	5	W
11	5	5	5	5		41	5	5	5	5	
12	5	5	5	5		42	5	5	5	5	
13	5	5	5	5		43	5	5	5	5	
14	5	5	5	5		44	5	5	5	5	
15	5	5	5	5		45	5	5	5	5	
16	5	5	5	5		46	5	5	5	5	
17	5	5	5	5		47	5	5	5	5	
18	5	5	5	5		48	5	5	5	5	
19	5	5	5	5		49	5	5	5	5	
20	5	5	5	5		50	5	5	5	5	
21	5	5	5	5		51	5	5	5	5	
22	5	5	5	5		52	5	5	5	5	
23	5	5	5	5		53	5	5	5	5	
24	5	5	5	5		54	5	5	5	5	
25	5	5	5	5		55	10	10	20	25	Yellow
26	5	5	5	5		56	5	5	5	5	
27	5	5	5	5		57	0	0	0	0	
28	5	5	5	5		58	0	0	0	0	
29	5	5	5	5		59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 9/8/04
OBSERVER: Rosana Moffat
START: 9:16 am pm
FINISH: 10:33 am pm
Source:
C BLAST FURNACE
Observation Point
PAVED LOT BY MILLER RD.
distance from: 120'
direction from: E
source height: 90'
wind direction NE
wind speed 0-5
sky condition OVERCAST
amb. temp. (F) 63
color of emissions White
unless stated otherwise
other:
W - WEST CAR
E - EAST CAR.
Remarks:
Observer's Signature

9:00AM						Page #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
1						31	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
2						32	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
3						33	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
4						34	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
5						35	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
6						36	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
7						37	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
8						38	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
9						39	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
10						40	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
11						41	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
12						42	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
13						43	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
14						44	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
15						45	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
16			30	Brown		46	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	6
17	30	30	20	10	Brown	47	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
18	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		48	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
19	<input type="circle"/>	15	20	15	Brown	49	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
20	10	5	5	0		50	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
21	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		51	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
22	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	E	52	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
23	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		53	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	W
24	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		54	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
25	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		55	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
26	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		56	<input type="circle"/>	<input type="circle"/>	5	5	E
27	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		57	5	0	<input type="circle"/>	<input type="circle"/>	
28	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		58	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
29	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		59	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 9/18/04.
OBSERVER: Rosana Moffat
START: 9:16 am pm
FINISH: 10:33 am pm
Source:
C BLAST Furnace
Observation Point
Paved lot by Miller RD.
distance from: 120'
direction from: E
source height:
90'
wind direction NE
wind speed 0-5
sky condition OVERCAST
amb. temp. (F)
color of emissions White
unless stated otherwise
other;
W - WEST CAR
E - EAST CAR
Remarks;
Observer's Signature

10:00 AM					PAGE #2						
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	10	15	15	15	Black
1	0	0	0	0		31	10	10	10	10	
2	0	0	0	0		32	10	5	5	0	
3	0	0	0	0		33	0	0			
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	5	5	5	5	Yellow	53					
24	5	5	5	5		54					
25	5	5	5	5		55					
26	5	5	5	5		56					
27	5	5	5	30	Black	57					
28	40	35	20	15	Black	58					
29	15	15	10	10	Grey	59					

Last Certification Date

5/10/04.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/30/04
OBSERVER:	Rosanna Moffat
START:	10:28 am pm
FINISH:	11:56 am pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY MILLER RD.
distance from:	150'
direction from:	SE
source height:	90'
wind direction	E
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise other:	
	W - WEST CAR.
	E - EAST CAR.
Remarks:	
Observer's Signature	Rosanna Moffat

10:00AM						Page #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	5 Black
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	W
20						50	○	○	○	○	E
21						51	○	○	○	○	
22						52	○	○	○	○	55
23						53	5	5	5	0	W
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28			20	20	Black, E	58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	E

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/30/04
OBSERVER:	Rosana Moffat
START:	10:28 am pm
FINISH:	11:56 am pm
Source:	C Blast Furnace
Observation Point	PAVED RD. BY MILLER RD.
distance from:	150'
direction from:	SE
source height:	90'
wind direction	E
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

11:00AM						Page #2.					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	E
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	5	10	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	5	5	Brown
8	0	0	0	0		38	5	5	5	5	
9	0	0	0	0		39	5	5	5	5	
10	0	0	0	0		40	5	5	5	5	
11	0	0	0	0		41	5	5	5	5	
12	0	0	0	0		42	5	5	5	5	
13	0	0	0	0		43	5	5	5	5	
14	0	0	0	0		44	5	5	5	5	
15	0	0	0	0		45	5	5	5	5	
16	0	0	0	0		46	5	5	5	5	
17	0	0	0	0		47	5	5	10	10	
18	0	0	0	0		48	10	5	5	5	
19	0	0	0	0		49	10	5	5	5	
20	0	0	0	0		50	5	5	5	5	
21	0	0	0	0		51	5	5	5	5	
22	0	0	0	0		52	5	5	5	5	
23	10	10	5	5		53	5	5	30	30	Brown
24	5	5	0	0		54	20	10	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56					
27	0	0	0	0	W	57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/24/04.
OBSERVER:	Rosana Moffat
START:	8:43 am pm
FINISH:	10:15 am pm
Source:	C BLDST FURNACE
Observation Point	PAVED PARKINGLOT.
distance from:	120'
direction from:	E
source height:	90'
wind direction	SW
wind speed	5-10
sky condition	Cloudy
amb. temp. (F)	64
color of emissions	White
unless stated otherwise other:	
E - East Side	
W - West Side	
Remarks:	
Observer's Signature	Rosana Moffat

8:00 am

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					5 BLACK, W
14						44	5	5	5	5	
15						45	5	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/24/04
OBSERVER:	Rosana Hoffman
START:	8:43 am pm
FINISH:	10:15 am pm
Source:	BLAST FURNACE
Observation Point	PAVED PARKING LOT BY MILLER RD.
distance from:	120'
direction from:	E
source height:	90'
wind direction	SW
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	64
color of emissions	White
unless stated otherwise,	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Hoffman

9:00 AM					REMARKS	REMARKS					Page #2
MIN	0	15	30	45		MIN	0	15	30	45	
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	E
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	5	5	5	
14	○	○	○	○		44	5	5	5	5	
15	○	○	○	○		45	5	5	5	5	
16	○	○	○	○		46	5	5	5	5	
17	○	○	○	○		47	5	5	5	5	
18	○	○	○	○		48	5	5	5	5	
19	○	○	○	○		49	5	5	5	5	
20	○	○	○	○		50	5	5	5	5	
21	○	5	5	5		51	5	5	5	5	
22	5	5	0	0		52	5	5	5	5	
23	○	○	○	○	W	53	5	5	5	5	
24	○	○	○	○		54	5	5	5	5	
25	○	○	○	○		55	5	5	5	5	
26	○	○	○	○		56	5	5	5	5	
27	○	○	○	○		57	5	5	5	5	
28	○	○	○	○		58	5	5	5	5	
29	○	○	○	○		59	5	5	5	5	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/24/01
OBSERVER:	Rosana Moffat
START:	8:43 am
FINISH:	10:15 am
Source:	C BLAST FURNACE
Observation Point	UNPAVED RD BY MILLER RD
distance from:	120'
direction from:	SE
source height:	90'
wind direction	SE
wind speed	5-10
sky condition	Cloudy
amb. temp. (F)	
color of emissions	White
unless stated otherwise,	
other;	
	W - WEST CAR
	E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

10:00 AM						Page #3					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5	Brown	41					
12	10	20	5	5		42					
13	5	5	5	0		43					
14	0	0	0	0		44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/10/01

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/16/04
OBSERVER:	Rosana Moffat
START:	7:10 am
FINISH:	10:33 am
Source:	C BLAST FURNACE
Observation Point:	PAVED LOT B MILLER ROAD.
distance from:	120'
direction from:	E
source height:	90'
wind direction	N
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
	N - WEST
	E - EAST
Remarks:	
Observer's Signature	Rosana Moffat

7:00 AM						Page #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	○	○	○	○	
11						41	○	○	○	5	
12						42	5	5	5	5	
13						43	10	10	25	30	
14						44	5	0	0	0	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/16/04
OBSERVER:	Rosana Moffat
START:	7:40 am pm
FINISH:	10:33 am pm
Source:	C BLAST FURNACE
Observation Point	EAST OF FURNACE PAVED LOT BY MILL RD
distance from:	120'
direction from:	E
source height:	90'
wind direction	N
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other;	
	W - WEST CAR
	E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

8:00 AM					PAGE # 2						
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	W
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E	56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/16/04
OBSERVER:	Rosanna Moffat
START:	7:40 am pm
FINISH:	10:33 am pm
Source:	Blast Furnace
Observation Point	Paved lot by Miller Road
distance from:	120'
direction from:	E
source height:	90'
wind direction	N
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosanna Moffat

9:00 AM						PAGE #3					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○	E	30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	5	5	5		46	○	○	○	○	
17	5	5	5	5		47	○	○	○	○	
18	5	5	5	5		48	○	○	○	○	
19	5	5	5	5		49	○	○	○	○	
20	5	5	5	5		50	○	○	○	○	
21	5	5	5	5		51	○	○	○	○	
22	5	5	5	5		52	○	○	○	○	
23	5	5	5	5		53	○	5	5	5	E
24	5	5	5	5		54	5	5	5	5	
25	5	5	5	5		55	5	5	5	5	
26	5	5	5	5	W	56	5	5	10	10	Yellow
27	5	5	0	0		57	10	10	5	5	J"
28	○	○	○	○		58	5	5	5	5	
29	○	○	○	○		59	5	5	5	5	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/16/04.
OBSERVER:	Rosana Moffat
START:	7:40 am pm
FINISH:	10:33 am pm
Source:	CBLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	SE
source height:	90'
wind direction	N
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
Unlist station otherwise other;	
	W - WEST CAR
	E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

10:00 AM						PAGE #4					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	30	50	50	45	BLACK
1	5	5	5	5		31	20	20	15	15	BROWN
2	5	5	5	10	Yellow.	32	10	10	10	15	
3	10	10	10	10	Yellow	33					
4	10	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5	Brown	43					
14	5	5	5	10	"	44					
15	0	20	20	20	11 W,E	45					
16	15	15	15	15		46					
17	10	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	5	10	Brown	50					
21	10	10	5	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

5/10/04 R

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/10/04.
OBSERVER:	Rosana Moffat
START:	9:46 am pm
FINISH:	11:52 am pm
Source:	C BLAST Furnace
Observation Point	UNPAVED ROAD BY MILLER ROAD
distance from:	150'
direction from:	SE
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

9:00 AM						PAGE #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17						47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	E
18						48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19						49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20						50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21						51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22						52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23						53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24						54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25						55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26						56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27						57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28						58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29						59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/10/04
OBSERVER:	Rosanne Moffat
START:	9:46 am
FINISH:	11:52 am
Source:	C BLAST FURNACE
Observation Point	UNPAVED LOT BY MILLER ROAD.
distance from:	150'
direction from:	Se
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	70
color of emissions	White
unless stated otherwise;	
other;	
Remarks;	
Observer's Signature	Rosanne Moffat

10:00 AM					REMARKS	10:00 AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	W	35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E	41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	W
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/10/04										
OBSERVER:	ROSANA MOFFAT										
START: 9:46 am	pm	11:00AM									
FINISH: 11:52 am	pm										
Source:	C BLAST FURNACE.										
Observation Point											
UNPAVED LOT BY HILLIER ROAD											
distance from:	150'										
direction from:	SE										
source height:	90'										
wind direction	NW										
wind speed	5-10										
sky condition	OVERCAST										
amb. temp. (F)	70										
color of emissions	White										
unless stated otherwise											
other;											
W - WEST CAR											
E - EAST CAR											
Remarks:											
Observer's Signature											

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	5	5	5	5	
1	○	○	○	○		31	5	5	5	5	
2	○	○	○	○		32	5	5	5	5	
3	○	○	○	○		33	5	5	5	5	
4	○	○	○	○		34	5	5	5	5	
5	○	○	○	○		35	5	5	5	5	
6	○	○	○	○		36	5	5	5	5	
7	○	○	○	○		37	5	5	5	5	
8	○	○	○	○		38	5	5	5	5	
9	○	○	○	○		39	5	5	5	5	
10	○	○	○	○		40	5	5	5	5	
11	○	○	○	○		41	5	5	5	5	
12	○	○	○	○		42	5	5	5	5	
13	○	○	○	○		43	5	5	5	5	W
14	○	○	○	○		44	5	5	5	5	E
15	○	○	○	○		45	5	5	5	5	
16	○	○	○	○		46	5	5	5	5	
17	○	○	○	○		47	5	5	5	5	
18	○	○	○	○		48	5	5	5	5	
19	○	○	○	○		49	5	5	5	5	
20	○	○	○	○		50	30	10	10	5	BROWN
21	○	○	○	○		51	0	0	0	0	
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	5	5		55					
26	5	5	5	5		56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/13/04
OBSERVER:	Rosana Moffat
START:	10:00am pm
FINISH:	am 12:15 pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	E
source height:	90'
wind direction	W
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	73
color of emissions	white
unless stated otherwise other:	
	W - WEST CAR
	E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

10:00						PAGE #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	5	5		30	○	○	○	○	
1	5	5	○	○	W	31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	E
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/3/04
OBSERVER:	Rosanna Moffat
START:	10:00 am pm
FINISH:	am 12:15 pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	E
source height:	90'
wind direction	N
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise other:	
	W - WEST CAR
	E - EAST CAR
Remarks:	
Observer's Signature	Rosanna Moffat

11:00am

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	5	5	5	5	
1	○	○	○	○		31	5	5	5	5	
2	○	○	○	○		32	5	5	5	5	
3	○	○	○	○		33	5	5	5	5	
4	○	○	○	○		34	5	5	5	5	
5	○	○	○	○		35	5	5	5	5	
6	○	○	○	○		36	5	5	5	5	
7	○	○	○	○		37	5	5	5	5	
8	○	○	○	○		38	5	5	5	5	
9	○	○	○	○		39	5	5	5	5	
10	○	○	○	○		40	5	5	5	5	
11	○	○	○	○		41	5	5	5	5	
12	○	○	○	○		42	5	5	5	5	
13	○	○	○	○		43	5	5	5	5	
14	○	○	○	○		44	5	5	5	5	
15	○	○	○	○		45	5	5	5	5	
16	○	○	○	○		46	5	5	5	5	
17	○	○	○	○	—	47	5	5	5	5	
18	○	○	○	○	—	48	5	5	5	5	
19	○	○	○	○		49	5	5	5	5	
20	○	○	○	○		50	5	5	5	5	
21	○	○	○	○		51	5	5	5	5	
22	○	○	○	○		52	5	5	5	5	
23	○	○	○	○		53	5	5	5	5	
24	○	○	○			54	5	5	5	5	
25	5	5	5	5		55	5	5	5	5	
26	5	5	5	5		56	5	5	5	5	
27	5	5	5	5		57	5	5	5	5	
28	5	5	5	5		58	5	5	5	5	W
29	5	5	5	5		59	5	5	5	5	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/3/04
OBSERVER:	Rosanna Moffat
START:	10:00 am pm
FINISH:	am 12:15 pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	E
source height:	90'
wind direction	W
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	80
color of emissions	White
other:	unusually strong otherwise
Remarks:	
Observer's Signature	Rosanna Moffat

12:00PM						PAGE #3					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	E	30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/29/04
OBSERVER:	Rosana Moffat
START:	am 4:30 pm
FINISH:	am 6:05pm
Source:	C Blast Furnace
Observation Point	Westside of boat slip
Distance from:	600'
Direction from:	W
Source height:	90'
Vind direction	
Vind speed	10-15
Sky condition	Overcast / C.A.W.
Amb. temp. (F)	80°
Color of emissions	White
Cross stated otherwise	
Other:	
Remarks:	

4:00PM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	5	5	5	Black
2						32	10	30	30	30	Black
3						33	20	5	5	5	"
4						34	5	5	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	5	5	5	
8						38	5	5	5	5	
9						39	5	5	5	5	
10						40	5	5	5	5	
11						41	5	5	5	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/29/04
OBSERVER:	Rosana Moffat
START:	am 4:30 pm
FINISH:	am 6:05 pm
Source:	C Blast Furnace
Observation Point	Westside of boat slip
distance from:	600'
direction from:	W
source height:	90'
wind direction	
wind speed	10-15
sky condition	Overcast/Rain
amb. temp. (F)	80
color of emissions	White
Unless stated otherwise	
Other:	
Remarks:	
Observer's Signature	

5 DOPM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	5	5	5	5	
1	○	○	○	○		31	5	5	5	5	
2	○	○	○	○		32	5	5	5	5	
3	○	○	○	○		33	5	5	5	5	
4	○	○	○	○		34	5	5	5	5	
5	○	○	○	○		35	5	5	5	5	
6	○	○	○	○		36	5	5	5	5	
7	○	○	○	○		37	5	5	5	5	
8	○	○	○	○		38	5	5	5	5	
9	○	○	○	○		39	5	5	0	0	
10	○	○	○	○		40	0	0	0	0	
11	○	○	○	○		41	0	0	0	0	
12	○	○	○	5		42	0	0	0	0	
13	5	5	5	5		43	0	0	0	0	
14	5	5	5	5		44	0	0	0	0	
15	5	5	5	5		45	0	0	0	0	
16	5	5	5	5		46	0	0	0	0	
17	5	5	5	5		47	0	0	0	0	
18	5	5	5	5		48	0	0	0	0	
19	5	5	5	5		49	0	0	0	0	
20	5	5	5	5		50	0	0	0	0	
21	5	5	5	5		51	0	0	0	0	
22	5	5	5	5		52	0	0	0	0	
23	5	5	5	5		53	0	0	0	0	
24	5	5	5	5		54	0	0	0	0	
25	5	5	5	5		55	0	0	0	0	
26	5	5	5	5		56	0	0	0	0	
27	5	5	5	5		57	0	0	0	0	
28	5	5	5	5		58	0	0	0	0	
29	5	5	5	5		59	0	0	0	0	

PAGE # 2.

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/29/04.
OBSERVER:	Rosanne Moffat
START:	am 4:30 pm
FINISH:	am 6:05pm
Source:	CBLAST Furnace
Observation Point	Westside of Boat slip.
Distance from:	600'
Direction from:	W
Source height:	90'
Vind direction	
Vind speed	10 - 15
Sky condition	Overcast / rain
Amb. temp. (F)	80
Color of emissions	White
Unless stated otherwise	
Other:	C BLAST OPERATOR DID NOT CALL TO INFORM CAST WAS OVER AT 6:05.
Remarks:	
Observer's Signature	Rosanne Moffat

6:00PM

Page #3.

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	5		31					
2	10	10	15	15	brown	32					
3	15	15	10	10	"	33					
4	10	10	5	5	"	34					
5	5	5	0	0	← END "	35					
6	○	○	○	○	CAST	36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/22/04.
OBSERVER:	Rosanna Moffat
START:	9:57 am pm
FINISH:	11:54 am pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	E
source height:	90'
wind direction	W
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
W - WEST COK	
E - EAST COK	
Remarks:	
Observer's Signature	Rosanna Moffat

9:57 AM						PAGE #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58	10	10	10	5	10
29						59	5	5	10	10	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/22/04
OBSERVER:	ROSANA Moffat
START: 9:57am	pm
FINISH: 11:54am	pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	E
source height:	90'
wind direction	W
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise.	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

10:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	
1	0	0	0	0	E	31	5	5	5	5	
2	0	0	0	10	BLACK	32	5	5	5	5	
3	5	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	5	5	5	5	
6	0	0	0	0		36	5	5	5	5	
7	0	0	0	15	BROWN	37	5	5	5	5	
8	10	0	0	0		38	5	5	5	5	
9	0	0	0	0		39	5	5	5	5	
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15	5	5	5	5		45	0	0	0	0	
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28	5	5	5	5	W	58	0	0	0	0	
29	5	5	5	5		59	0	0	0	0	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/22/04
OBSERVER:	Rosana Moffat
START:	9:57 am
FINISH:	11:54 am
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY MILLER ROAD.
distance from:	120'
direction from:	F
source height:	90'
wind direction	W
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

11:00 AM					Page #2						
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	
1	0	0	0	0		31	5	5	5	5	
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	5		35	5	5	5	5	
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17	5	5	5	5		47	0	0	0	0	
18	5	5	5	5		48	0	0	0	0	
19	5	5	5	5		49	0	0	0	0	
20	5	5	5	5		50	0	0	10	5	Brown
21	5	6	5	5		51	10	20	25	10	Brown
22	5	5	5	5		52	10	5	5	5	Brown
23	5	5	5	5	W	53	5	0	0	0	"
24	5	5	5	5		54					
25	5	5	5	5	E	55					
26	5	5	5	5		56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Last Certification Date

5/10/01

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/14/04
OBSERVER:	Rosana Moffat
START:	8:06 am
FINISH:	10:04 pm
Source:	C Blast Furnace
Observation Point	PAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	E
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

8:00AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1						31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2						32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3						33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4						34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5			○ ○			35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	5	5	0	20		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	25	25	10	10	E	37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	10	10	5	5		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	5	5	5	5		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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16	0	0	0	0		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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27	0	0	0	0		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	0	0	0	0		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	0	0	0	0		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/14/04.
OBSERVER:	Rosaria Moffat
START:	8:06 am pm
FINISH:	10:04 am pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY MILLER ROAD
distance from:	120'
direction from:	E
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
(unless stated otherwise)	
other:	
	W - WEST CAR
	E - EAST CAR
Remarks:	
Observer's Signature	Rosaria Moffat

9:00 AM

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> W		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/14/04	
OBSERVER:	Rosanne Moffat	
START:	8:00 am	pm
FINISH:	10:00 am	pm
Source:	C Blast Furnace	
Observation Point	PAVED PARKINGLOT	
distance from:	120'	
direction from:	E	
source height:	90'	
wind direction	NW	
wind speed	5-10	
sky condition	CLOUDY	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise;		
other;	N - WEST CAR E - EAST CAR	
Remarks:		
Observer's Signature	Rosanne Moffat	

Page #3

10:00AM					REMARKS	10:00AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
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16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/15/04.
OBSERVER:	Rosanna Moffat
START:	8:51 am pm
FINISH:	10:15 am pm
Source:	C Blast Furnace.
Observation Point	Paved parking lot.
distance from:	120'
direction from:	SE
source height:	90'
wind direction	NW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosanna Moffat

8:00 AM. Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51	5	5	5	0	E.
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date 5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/15/04
OBSERVER:	Rosana Moffat
START:	8:51 am pm
FINISH:	10:15 am pm
Source:	C BLAST FURNACE
Observation Point	PROVED PARKING LOT
distance from:	120'
direction from:	SE
source height:	90'
wind direction	NW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat 00

9:00AM						PAGE #2					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	5	5	
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7	0	0	0	0		37	5	5	5	5	
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16	5	5	5	5		46	5	5	5	5	
17	5	5	5	5	W	47	5	5	5	5	
18	5	5	5	5	E	48	5	5	5	5	
19	5	5	5	0		49	5	5	5	5	
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27	0	0	0	0		57	5	10	10	10	
28	0	0	0	0		58	10	10	10	10	
29	0	0	0	0		59	5	5	5	5	

Last Certification Date 5/10/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/15/04
OBSERVER:	Rosana Moffat
START:	8:51 am pm
FINISH:	10:15 am pm
Source:	C Blast Furnace
Observation Point	Paved Parkinglot
distance from:	120'
direction from:	SE
source height:	90'
wind direction	NW
wind speed	0-5
sky condition	Cloudy
amb. temp. (F)	77
color of emissions	White
unless stated otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat 7/04

10:00 AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	10	10	10	10	Brown	30					
1	10	10	10	10		31					
2	10	10	10	10		32					
3	10	10	10	10		33					
4	10	10	10	10		34					
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6	5	5	5	5		36					
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9	5	5	5	5		39					
10	5	5	5	5		40					
11	10	10	10	10		41					
12	10	10	10	10		42					
13	10	10	30	40	Black	43					
14	25	5	5	5	Black	44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 5/16/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 7/2/04

OBSERVER: Ben Kroeger

START: 10:03 am pm

FINISH: am pm

Source: C Blast
FurnaceObservation Point parking
lot off Miller Rd.

Distance from: 600'

Direction from: NW

Source height: 90'

Wind direction NW

Wind speed 5-10

Sky condition clear

mb. temp. (F) 65 - 70

Color of emissions brown

Unless stated otherwise

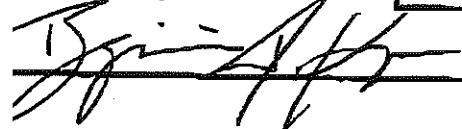
ther;

E - east car

W - west car

Remarks:

Observer's Signature



Page #1 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	5	5	5	
1						31	5	5	5	5	
2	--	--	--	--		32	5	5	0	0	
3	0	0	5	10		33	0	0	0	0	
4	10	10	5	5		34	0	0	0	0	
5	10	10	5	0	E	35	0	0	0	0	
6	0	5	5	5		36	0	0	0	0	
7	5	5	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	W
9	0	5	5	5		39	0	5	5	0	
10	5	5	5	5		40	0	0	0	0	
11	5	5	5	5		41	0	5	5	5	
12	5	0	5	5		42	5	5	5	10	E
13	5	0	0	5		43	20	25	25	15	E
14	5	5	5	5		44	5	5	10	10	
15	5	5	5	5		45	10	10	5	10	
16	5	5	5	5		46	5	5	5	5	
17	5	5	5	5		47	5	5	5	5	
18	5	5	5	5		48	5	5	5	5	
19	10	10	5	5		49	5	5	5	5	
20	5	5	0	5		50	10	10	10	10	
21	5	5	5	5		51	5	5	5	5	
22	5	5	5	5	W	52	0	0	0	0	
23	10	10	5	5	E	53	5	5	5	5	
24	5	5	0	0		54	5	5	5	5	
25	5	5	5	0		55	5	5	5	5	
26	0	0	5	5		56	5	5	5	5	
27	5	5	0	5		57	5	5	5	5	
28	5	5	5	5		58	5	5	5	5	
29	5	5	5	0		59	5	5	5	5	

Last Certification Date

4/7/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/2/04
OBSERVER:	Ben Kroeger
START:	10:03 am
FINISH:	pm
Source:	C Blast Furnace
Observation Point:	parking lot off Miller Rd.
Distance from:	600'
Direction from:	NW
Source height:	90'
Vind direction:	NW
Vind speed:	5-10
Sky condition:	clear
Imb. temp. (F):	65-70
Color of emissions:	brown
Miles stated otherwise:	
Other:	E - east car W - west car
Remarks:	

Page #2 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	10	5	10	5	
1	5	5	5	5		31	5	10	10	10	
2	5	5	5	5		32	10	5	5	10	
3	5	5	5	5		33	10	10	5	5	
4	5	5	5	5		34	10	5	5	5	
5	5	5	5	5		35	5	5	5	5	
6	5	5	5	5		36	5	5	5	5	
7	5	5	5	5		37	5	5	5	5	
8	5	5	5	5	W	38	5	5	5	5	
9	5	0	5	5		39	5	5	5	5	
10	5	5	5	5		40	5	5	5	5	
11	0	0	0	0		41	5	0	0	0	
12	0	5	0	0		42	0	0	0	0	
13	5	0	5	10	E	43	0	0	0	0	
14	10	5	5	5		44	0	5	5	5	
15	5	5	5	5		45	5	5	5	5	
16	5	0	0	5		46	0	0	5	5	W
17	5	5	5	5		47	5	5	5	5	
18	5	5	5	5		48	0	5	0	0	
19	5	5	0	5		49	0	0	0	0	
20	5	0	0	5		50	5	5	5	5	
21	5	5	5	5		51	0	0	0	0	
22	5	5	0	0		52	5	0	0	0	
23	5	5	5	10		53	0	0	0	0	
24	5	10	10	5		54	0	0	0	0	
25	5	5	5	5		55	0	0	0	0	
26	5	5	5	5		56	0	0	0	0	
27	5	5	5	5		57	0	0	0	0	
28	5	5	5	5		58	0	0	0	0	
29	5	5	5	5		59	5	5	5	10	

Observer's Signature



Last Certification Date

4/7/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/2/04
OBSERVER:	Ben Kroeger
START:	10:16 am
FINISH:	12:02 pm
Source:	C Blast Furnace
Observation Point:	parking lot off Miller Rd.
Distance from:	600'
Direction from:	NW
Source height:	90'
Wind direction:	NW
Wind speed:	5-10
Sky condition:	clear
Amb. temp. (F):	75-80
Color of emissions:	brown
unless stated otherwise	
Other:	E - east car W - west car
Remarks:	
Observer's Signature:	

Page #3 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	10	10	15	20	E	30					
1	10	5	5	5		31					
2	--	--	--	--		32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

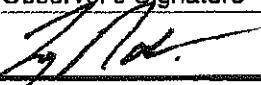
Last Certification Date

4/7/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-12-04				
OBSERVER:	R-3, R-6				
START:	9:50 am 10:00 pm				
FINISH:	10:00 am pm				
Source:	C Furnace				
Observation Point					
W. Boat Slip					
distance from:	500 yards				
direction from:					
source height:	100 ft				
wind direction					
wind speed					
sky condition					
amb. temp. (F)	(67)				
color of emissions	white				
other:					
Remarks:					
Observer's Signature					

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	100	100	100	100	Heavy	30					
1	100	100	90	90	Heavy	31					
2	80	80	80	100	Heavy	32					
3	100	100	100	100	Heavy	33					
4	100	100	100	100	Heavy	34					
5	100	100	100	100	Heavy	35					
6	100	100	95	90	Heavy	36					
7	80	80	75	75		37					
8	70	70	65	60		38					
9	50	40	30	30		39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

 Observer's Signature

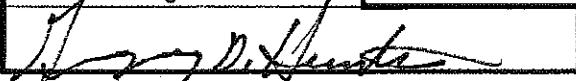
Last Certification Date _____

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-6-04											
OBSERVER:	Greg Hunter											
START:	3:42 am (pm)											
FINISH:	3:44 am (pm)											
Source:	C-Furnace											
Observation Point												
West Beat slip Rd.												
distance from:	500ft											
direction from:	West											
source height:	175ft											
wind direction	N											
wind speed												
sky condition	clear											
amb. temp. (F)	86°f											
color of emissions	white											
other;												
Remarks;												
emergency Shut down could only do 3min'												

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42	20	15	15	15	
13						43	15	15	10	10	
14						44	15	15	15	0	
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature



Last Certification Date

6-04

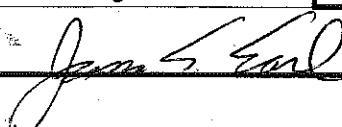
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 9-5-2004
OBSERVER: T. Jarczewski
START: 0935 am pm
FINISH: 0947 am pm
Source: C Furnace
Observation Point
Gate 3 parking lot
distance from: 400 ft
direction from: East
source height: 175 ft.
wind direction
wind speed
sky condition foggy
amb. temp. (F) 77°F
color of emissions white
other;
Remarks: to foggy to get accurate readings.
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 06-2004

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-1-04
OBSERVER:	J. Earl
START:	am 1:56 pm
FINISH:	am 2:03 pm
Source:	C BF Bleeders
Observation Point	Row -
distance from:	800'
direction from:	w
source height:	150'
wind direction	SE
wind speed	5-10 mph
sky condition	clear
amb. temp. (F)	75
color of emissions	Gray/white
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26					1:	56	0	0	0	5	
27						57	5	5	5	5	
28						58	5	5	5	5	
29						59	5	5	5	5	

Last Certification Date

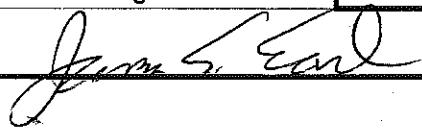
April 04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-1-04
OBSERVER:	J. Earl
START:	am 11:56 (pm)
FINISH:	am 2:23 (pm)
Source:	CBF Bleeders
Observation Point	Row
distance from:	800'
direction from:	W
source height:	150'
wind direction	SE
wind speed	S-10
sky condition	Clear
amb. temp. (F)	75
color of emissions	Gray/White
other:	
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature



Last Certification Date

April 04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

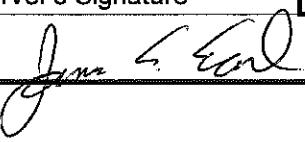
DATE:	8-21-04
OBSERVER:	B. Knapp
START:	9:36 am pm
FINISH:	9:47 am pm
Source:	C-Furnace
Observation Point	East
of C-Furnace	
distance from:	300'
direction from:	EAST
source height:	300'
wind direction	10 mph SW
wind speed	10 mph
sky condition	clear
amb. temp. (F)	63°
color of emissions	white (black @ 9:39)
other:	
Remarks:	
Observer's Signature	<i>Brian J Knapp</i>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	55	50	45	40		30					
1	40	40	40	35		31					
2	35	35	30	30		32					
3	30	65	45	30		33					
4	30	30	30	25		34					
5	25	25	20	20		35					
6	15	15	15	15		36					
7	10	10	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

June 4 - 04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-16-04
OBSERVER:	J. Earl
START: 10:23 (am)	pm
FINISH: 10:42 (am)	pm
Source:	CBF Bleachers
Observation Point	Parking Lot
distance from:	400'
direction from:	SE
source height:	150'
wind direction	W NW
wind speed	<10
sky condition	M, Sunny
amb. temp. (F)	66
color of emissions	Black, Gray
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	30	20	15	20	
1						31	20	20	20	15	
2						32	15	15	15	15	
3						33	15	15	10	10	
4						34	15	10	10	10	
5						35	10	10	10	10	
6						36	10	10	10	10	
7						37	10	10	10	10	
8						38	10	10	10	10	
9						39	5	5	5	5	
10						40	5	5	5	5	
11						41	5	5	0	0	
12						42	0	0	0	0	
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23	80	60	60	60		53					
24	60	50	45	45		54					
25	45	45	40	40		55					
26	40	40	40	40		56					
27	40	40	40	35		57					
28	35	35	35	35		58					
29	30	30	30	30		59					

Last Certification Date

April 04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/9/04
OBSERVER:	D. Windedler
START:	am pm
FINISH:	am pm
Source:	"C" Blast Furnace Bleeders
Observation Point	250 Boiler Pad
distance from:	350'
direction from:	SE
source height:	
wind direction	SW
wind speed	7-10 MPH
sky condition	Partly cloudy
amb. temp. (F)	80°
color of emissions	
other:	
Remarks:	

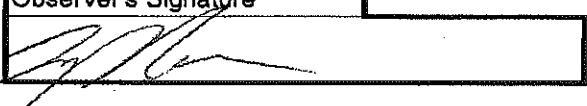
Bleeders opened at 12:58PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

*R. D. Windedler*Last Certification Date 4/7/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-07-04
OBSERVER:	R3, R4
START:	am 1715pm
FINISH:	am 1730pm
Source:	C-furnace, Shut down
Observation Point	Gate 3 Parking Lot 1
distance from:	500ft
direction from:	West
source height:	200ft
wind direction	N/W
wind speed	
sky condition	Partly Cldy
amb. temp. (F)	
color of emissions	White
other;	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	60	60	53	55		30					
1	30	55	53	50		31					
2	55	55	50	60		32					
3	65	60	60	65		33					
4	70	70	75	75		34					
5	75	70	65	65		35					
6	65	60	60	60		36					
7	60	55	50	50		37					
8	45	45	40	40		38					
9	25	25	25	0		39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date _____

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-5-04				
OBSERVER:	B. Knap				
START:	6:50 am pm				
FINISH:	7:00 am pm				
Source:	CBL USE FURNACE				
Observation Point					
distance from:	350'				
direction from:	EAST				
source height:	275 - 300'				
wind direction	SE				
wind speed	5-10 mph				
sky condition	Clear				
amb. temp. (F)	67°				
color of emissions	white/black				
other:					
Remarks:					

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	35	20	20	25		30					
1	20	15	15	15		31					
2	15	15	10	10		32					
3	10	15	10	10		33					
4	10	10	15	10		34					
5	10	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	8		41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Last Certification Date

06-04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1/28/04
OBSERVER:	J Chen
START:	8:35 am pm
FINISH:	8:57 am pm
Source:	C Bleeder
Observation Point	
Road #4 by Medical Center	
distance from:	600 ft
direction from:	NE
source height:	
wind direction	NW
wind speed	0-10
sky condition	overcast
amb. temp. (F)	70
color of emissions	gray
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35	25	25	25	25	
6						36	25	25	25	25	
7						37	25	25	25	25	
8						38	25	20	20	20	
9						39	15	15	15	10	
10						40	10	10	10	10	
11						41	10	10	5	5	
12						42	5	5	5	5	
13						43	5	5	5	5	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	5	5	5	5	
17						47	5	5	5	5	
18						48	5	5	5	5	
19						49	5	5	5	5	
20						50	5	5	5	5	
21						51	0	0	0	0	steam
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

4/8/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 7/23/04
OBSERVER:
START: 11:14 am pm
FINISH: 11:26(am) pm
Source: "C" Blast Furnace Bleeders
Observation Point
BF Laydown yard East of Blast Furnaces
distance from: 120'
direction from: ESE
source height: 160'
wind direction from NNW
wind speed 5 mph
sky condition Cloudy
amb. temp. (F) 75°
color of emissions
B = Brown W = White
other, Brown for initial 20 seconds, then white
Remarks;
Observer in place at 11:07am

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	Steam only
1						31	0	0	0	0	" "
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13	B	W	W			43					
14	60	20	25			44					
15	20	20	30	40		45					
16	20	15	20	15		46					
17	15	15	15	15		47					
18	25	20	25	15		48					
19	15	15	20	15		49					
20	15	15	20	15		50					
21	10	15	20	15		51					
22	20	15	15	10		52					
23	10	10	10	10		53					
24	10	10	10	10		54					
25	10	10	10	10		55					
26	5	5	0	0	Steam only	56					
27	0	0	0	0	" "	57					
28	0	0	0	0	" "	58					
29	0	0	0	0	" "	59					

Observer's Signature

A. J. Wudelar

Last Certification Date

April 3, 2004

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

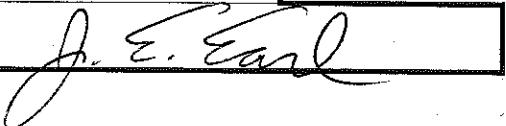
DATE:	7-21-04
OBSERVER:	T. Earl
START:	am 2:17 (pm)
FINISH:	am 2:26 (pm)
Source:	CBF Bleeders
Observation Point	Row
distance from:	300'
direction from:	W
source height:	150'
wind direction	WSW
wind speed	5-10
sky condition	Partly cloudy/Hazy
amb. temp. (F)	85
color of emissions	Black/Gray
other:	
Remarks:	
Observer's Signature	J. S. Earl

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17	0	0	5	5		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27						57					
28						58					
29						59					

Last Certification Date

Apr. 1 04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-19-04
OBSERVER:	J. Earl
START:	9:46 am
FINISH:	9:30 am
Source:	C BF Breeders
Observation Point	Parking Lot
distance from:	400'
direction from:	SE
source height:	150'
wind direction	N
wind speed	0-5
sky condition	P. Cloudy
amb. temp. (F)	64
color of emissions	White/Gray
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16	40	50	50	50		46					
17	40	40	40	50		47					
18	50	45	40	35		48					
19	35	35	40	30		49					
20	25	25	20	30		50					
21	40	40	30	40		51					
22	40	35	40	40		52					
23	25	20	20	20		53					
24	25	20	20	15		54					
25	10	10	10	10		55					
26	5	5	5	5		56					
27	5	5	5	5		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date April 04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/9/04
OBSERVER:	T Chen
START:	(8:41(am) pm
FINISH:	11:11(am) pm
Source:	C Bleeder
Observation Point	
distance from:	500 ft
direction from:	SE
source height:	
wind direction	W
wind speed	0-15
sky condition	clear
amb. temp. (F)	
color of emissions	Black 1 st min then white/grey
other;	
Remarks;	
Observer's Signature	<i>T Chen</i>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41	65	60	40	35	
12						42	35	30	25	20	
13						43	20	20	20	15	
14						44	15	15	15	15	
15						45	15	15	15	10	
16						46	10	5	5	5	
17						47	5	5	5	5	
18						48	10	10	10	10	
19						49	10	10	10	15	
20						50	10	5	5	5	
21						51	5	5	5	5	
22						52	5	5	5	5	
23						53	5	5	5	5	
24						54	5	5	5	5	
25						55	5	5	5	5	
26						56	5	5	5	5	
27						57	5	5	5	5	
28						58	5	10	10	5	
29						59	5	5	5	5	

Last Certification Date 4/8/2004

Page 1 of 2

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/9/04
OBSERVER:	JChen
START:	10:41 am
FINISH:	11:11 pm
Source:	C Bleeder
Observation Point	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	
Observer's Signature	JChen

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	0		30					
1	0	5	5	5		31					
2	5	5	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	6	0	0	0		37					
8	0	3	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

4/8/2004

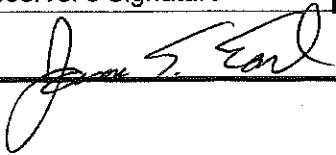
Page 2 of 2

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-18-04											
OBSERVER:	J. Earl											
START:	am 1:34 pm											
FINISH:	am 1:38 pm											
Source:	C BF Roof											
Observation Point	Parking Lot											
distance from:	400'											
direction from:	E											
source height:	90'											
wind direction	S											
wind speed	5-10											
sky condition	Overcast											
amb. temp. (F)	72											
color of emissions												
other:	Burning open Taphole											
Remarks:	Security called at 1:28 PM											
Burned hole open	1:25 to 1:30 AM											

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature



Last Certification Date

Apr. 104

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-21-04
OBSERVER:	J. Earl
START:	am 1:11 pm
FINISH:	am 1:15 pm
Source:	CBF Roof
Observation Point	Parking Lot
distance from:	300'
direction from:	E
source height:	90'
wind direction	W
wind speed	5-10
sky condition	P. Cloudy/Hazy
amb. temp. (F)	85
color of emissions	Red/Gray
other:	Burning open taphole
Remarks:	Burning open of taphole ended at 1:10 PM Received a notification from security at 1:05P
Observer's Signature	J. Earl

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	5	5		43					
14	5	5	5	5		44					
15	5	5	5	5		45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date April 04